



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Robert WENZ et al.

Examiner: C. Azpuru

Serial No.: 09/853,042

Group Art Unit: 1615

Filed: May 11, 2001

Title: BIOCEMENTS HAVING IMPROVED COMPRESSIVE STRENGTH

REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 20, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 7 and 18-19 as follows:

B 2 --7. A mixture according to claim 1, wherein said at least one other phosphate-containing inorganic compound is selected from CaHPO_4 and carbonate-containing apatite.

B 2 18. A mixture according to claim 1, wherein said precipitated hydroxylapatite (PHA) is prepared by:

✓ homogenously mixing CaSO_4 , Na_3PO_4 , and CaCO_3 in an aqueous solution;

dissolving at least one magnesium salt into aqueous solution;